

about said vehicle and a second web interface for displaying information about a group of vehicles including said vehicle, and

v) transmitting an email or electronic message communicating information about the derived diagnostic or location information.

A1  
2. (Amended) The method of claim 1, wherein said processing further includes extracting at least one of the following vehicle parameters from the data: numerical data, an alphanumeric text message, an active or pending diagnostic trouble code, a vehicle identification number, a GPS-determined location.

3. (Amended) The method of claim 2, wherein the transmitted data contains one or more vehicle parameters and wherein the processing further includes processing at least one of the vehicle parameters with a database software.

7. (Amended) The method of claim 1, wherein the email or electronic message describes an active or pending diagnostic trouble code.

8. (Amended) The method of claim 7, wherein the email or electronic message comprises a 5, 6, or 7-digit code that describes the active or pending diagnostic trouble code.

A2  
9. (Amended) The method of claim 1, wherein the numerical diagnostic data generated by the vehicle comprises one of the following: numerical data generated by a sensor in the vehicle, numerical data generated by a computer within the vehicle.

10. (Amended) The method of claim 9, wherein the numerical diagnostic data includes at least one of the following numerical parameters: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant temperature, intake-manifold pressure, engine-performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel injector performance, spark-plug timing, and a status of an anti-lock braking system.

11. (Amended) The method of claim 9, wherein the processing further comprises processing at least one numerical parameter from the numerical data with a mathematical algorithm.

12. (Amended) The method of claim 11, wherein the processing further comprises comparing at least one numerical parameter with at least one numerical parameter generated at an earlier point in time.

A<sup>2</sup>  
13. (Amended) The method of claim 12, wherein the displaying further comprises displaying at least one numerical parameter and at least one numerical parameter generated at an earlier point in time.

14. (Amended) The method of claim 12, wherein the processing further comprises comparing at least one numerical parameter with at least one predetermined numerical value.

15. (Amended) The method of claim 14, wherein the displaying further comprises displaying at least one numerical parameter and at least one predetermined numerical value.

16. (Amended) The method of claim 14, wherein the at least one predetermined numerical value comprises a mileage value.

20. (Amended) A method for monitoring a set of vehicles, comprising the steps of:

A<sup>3</sup>  
i) generating a first data packet from a first vehicle in the set of vehicles using a first wireless appliance disposed in the first vehicle, the first data packet comprising numerical diagnostic or location-based data;

ii) transmitting the first data packet over an airlink with the first wireless appliance so that the first data packet passes through a network and to a host computer system;

iii) generating a second data packet from a second vehicle in the set of vehicles using a second wireless appliance disposed in the second vehicle, the second data packet comprising numerical diagnostic or location-based data;

iv) transmitting the second data packet over an airlink with the wireless appliance so that the second data packet passes through the network and to the host computer system;

v) processing the first and second data packets with the host computer system to generate for each of the first and second vehicles diagnostic or location information that is derived from the numerical diagnostic or location data from a corresponding one of the first and second vehicles;

vi) displaying the derived diagnostic or location information for the first vehicle on a first web interface hosted on the internet;

vii) displaying the derived diagnostic or location information for both the first and second vehicles on a second web interface hosted on the internet, the first and second web interfaces being different interfaces and being hosted by a single web site; and

viii) transmitting an email describing the derived diagnostic or location information.

21. (Amended) The method of claim 20, wherein said processing further includes extracting at least one of the following vehicle parameters from the first and second data packets: numerical data, an alphanumeric text message, an active or pending diagnostic trouble code, a vehicle identification number, a GPS-determined location.

22. (Amended) The method of claim 21, wherein the processing further includes processing at least one of the vehicle parameters with a database software.

27. (Amended) The method of claim 20, wherein the web site comprises a login web page that comprises fields for entering a user name and a password.

Please add the following new claims 31-34:

31. (New Claim) The method of claim 1, wherein the email or electronic message describes the vehicle's location.

32. (New Claim) A method for monitoring a vehicle, comprising the steps of:

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- i) generating data describing the vehicle's location using a wireless appliance;
  - ii) transmitting the data over an airlink with the wireless appliance so that the data pass through a network and to a host computer system;
  - iii) processing the data with the host computer system to generate location information;
- and
- iv) displaying the location information on a web site hosted on the internet, the web site implementing a first web interface having a first login and dedicated to presenting information about said vehicle, and a second web interface having a second login and presenting information about a group of vehicles including said vehicle.

33. (New Claim) A method for monitoring a vehicle, comprising the steps of:

- i) generating data describing the vehicle's location using a wireless appliance comprising a terrestrial GPS system;
  - ii) transmitting the data over an airlink with the wireless appliance so that the data pass through a network and to a host computer system;
  - iii) processing the data with the host computer system to generate location information;
- and
- iv) displaying the location information on a web site hosted on the internet.--

34. (New Claim) A method for monitoring a vehicle, said method comprising:

- i) at a host computer, receiving over an network data that was wirelessly transmitted by a wireless appliance in said vehicle, the data comprising numerical diagnostic or location-based data;
- ii) processing the data with the host computer system to generate diagnostic or location information derived from the numerical diagnostic or location-based data;

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iii) displaying the derived diagnostic or location information on a web site hosted on the internet, the web site implementing a first web interface dedicated to presenting information about said vehicle and a second web interface for displaying information about a group of vehicles including said vehicle, and

v) transmitting an email or electronic message communicating information about the derived diagnostic or location information.

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